

### IN THE SPECIFICATION

Please make the following amendments:

E1 At page 3, line 25, please replace "described in Fig.5" with --, respectively  
described by SEQ ID NO: 3, SEQ ID NO: 4, SEQ ID NO: 5, and SEQ ID NO: 6.

E2 At page 4, line 4, please replace "described in Fig.5" with --, respectively  
described by SEQ ID NO: 3, SEQ ID NO: 4, SEQ ID NO: 5, and SEQ ID NO: 6.--

E3 At page 4, line 6, please replace "described in Fig.6" with --, respectively  
described by SEQ ID NO: 9, SEQ ID NO: 10, and SEQ ID NO: 11.--

### IN THE CLAIMS

Please substitute the following amended claims for the pending claims with the same numbers:

E4 18. (Amended) The EPO production system of claim 14, wherein the DNA encoding  
EPO is selected from the group consisting of SY, JM, SH and HE, respectively described  
by SEQ ID NO: 3, SEQ ID NO: 4, SEQ ID NO: 5, and SEQ ID NO: 6.

no. 20  
E1 24. (Amended) The method of claim 20, wherein the DNA encoding the EPO is  
N. 6. 2 selected from the group consisting of SY, JM, SH and HE, respectively described by SEQ  
3 ID NO: 3, SEQ ID NO: 4, SEQ ID NO: 5, and SEQ ID NO: 6.

no. 26  
E1 26. (Amended) An EPO genomic sequence selected from the group consisting of SY,  
JM, SH and HE, respectively described by SEQ ID NO: 3, SEQ ID NO: 4, SEQ ID NO: 5,  
3 and SEQ ID NO: 6.

no. 27  
E1 27. (Amended) An EPO amino acid sequence selected from the group consisting of  
JM, SH and HE, respectively described by SEQ ID NO: 9, SEQ ID NO: 10, and SEQ ID  
3 NO: 11.